

# Converting Colors

Hex(7D43C2)

Have a look what the booklet for  
Hex(7D43C2) contains.

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# Color

Hex(7D43C2)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D43C2
RGB	125, 67, 194
RGB Percent	49%, 26%, 76%
CMY	0.5098, 0.7373, 0.2392
CMYK	0.36, 0.65, 0.00, 0.24
HSL	267°, 51%, 51%
HSV	267°, 65%, 76%
XYZ	20.2022, 12.2693, 52.3424
YIQ	98.8200, -6.1990, 51.7930

# Conversions

## Conversions Part 2

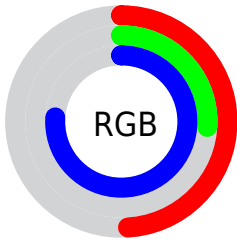
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 67, 194
Decimal	8209346
CIE <sub>Lab</sub>	41.64, 49.94, -57.29
CIE <sub>LCh</sub>	42, 76.003, 311.079
Yxy	12.2693, 0.2382, 0.1447
Android (android.graphics.Color)	4286399426 (0xFF7D43C2)
YUV	98.8200, 46.9237, 22.9599
Hunter-Lab	35.0276, 41.6518, -64.0788

# Details

The Hex color **7D43C2** is a dark color, and the websafe version is hex **663399**. The color can be described as dark muted purple. A complement of this color would be **88C243**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B676FB**, and **450D8B** is the 20% darker color. If you saturate the color by 10%, you get **7230C2**, and if you desaturate by 10%, it is **8856C2**.

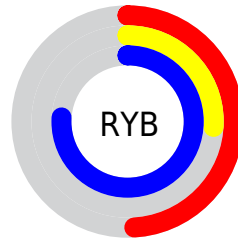
# Distribution



Red (49%)

Green (26%)

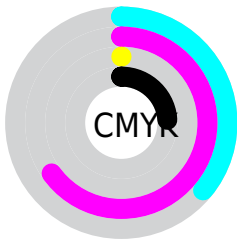
Blue (76%)



Red (49%)

Yellow (26%)

Blue (76%)

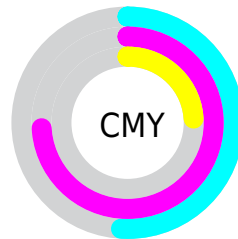


Cyan (36%)

Magenta (65%)

Yellow (0%)

Black (24%)



Cyan (51%)

Magenta (74%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D43C2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 7D43C2 by changing the saturation by 10% instead.



7D43C2

7D43C2

FFFFFF

612AA6

B676FB

450D8B

D391FF

270071

F0ACFF

020058

FFC8FF

000040

FFE5FF

000328

000112

000000

7D43C2

7D43C2

7230C2

8856C2

681CC2

926AC2

5D09C2

9D7DC2

5900C2

A791C2

B2A4C2

BCB7C2

C7CBC2

D1DEC2

DCF2C2

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0063DF



7D43C2



BA008C

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7D43C2



985000



007B79

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7D43C2



88C243

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007936



7D43C2



646700

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7D43C2



BD270E



007300



007BB4

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7D43C2



CA0063



007300



007B63



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7D43C2



E1CAFC



4389C2



6F6180



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7D43C2



9035FC



BC43C2



5C5761



4900A1



0F0021



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C24388



FC35A1



49C243



61575C



A10057

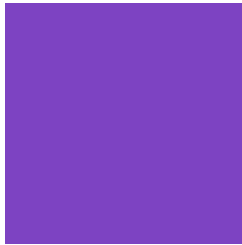


210012



# Previews

## White Background



This preview shows how the Hex color 7D43C2 looks on a white background.

## Color Contrast Check

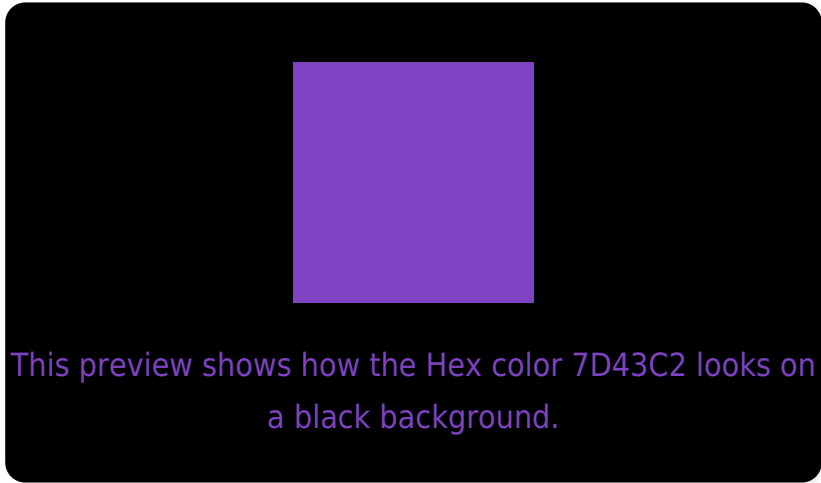
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

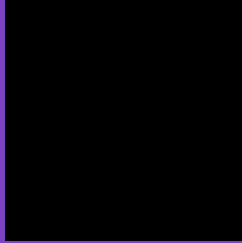
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7D43C2 Background



This preview shows how black text looks on a background with the Hex color 7D43C2.

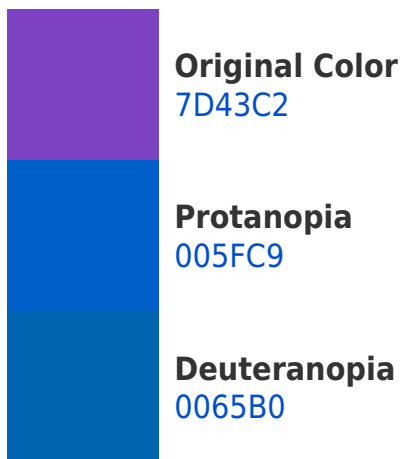


This preview shows how white text looks on a background with the Hex color 7D43C2.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
6A5F66

# Trichromacy



**Original Color**  
7D43C2



**Protanomaly**  
2D55C6



**Deuteranomaly**  
2D59B7



**Tritanomaly**  
715587

# Monochromacy



**Original Color**  
7D43C2



**Achromatopsia**  
636363



**Achromatomaly**  
6C5786

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D43C2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #7D43C2 looks like.

```
.text, #text, p{  
    color:#7D43C2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #7D43C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D43C2
}
```

## Border

The CSS property to change the border of an element to Hex 7D43C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D43C2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#7D43C2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #7D43C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D43C2; -webkit-box-shadow:4px 4px  
4px 4px #7D43C2; box-shadow:4px 4px 4px  
4px #7D43C2 }
```

# Background

The CSS property to change the background color of an element to Hex 7D43C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D43C2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#7D43C2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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